

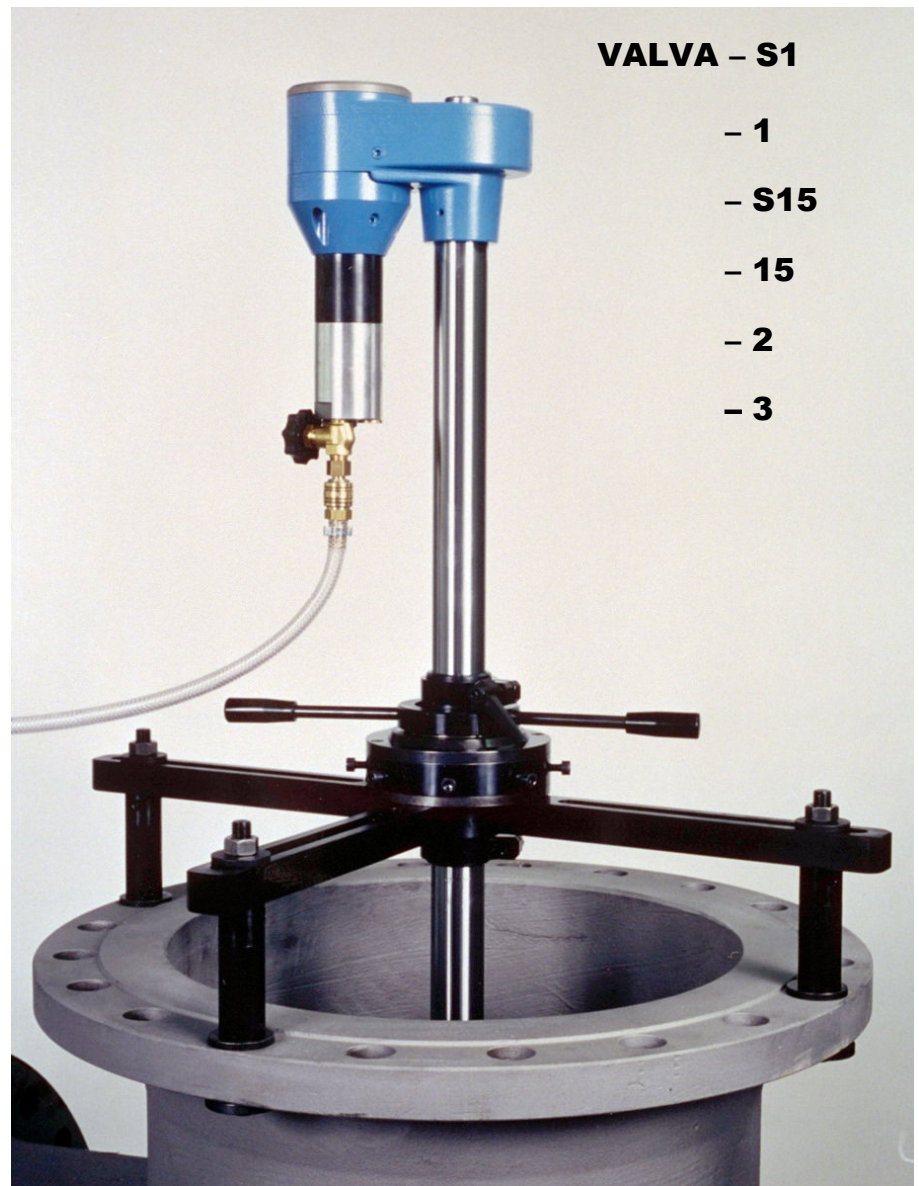
YOUR PARTNER WORLDWIDE



VALVA series

Portable machines for grinding and lapping of sealing faces in valves, valve disks, flanges etc.

**DN 8 – 1600 mm
(3/8"-64")**



VALVA machines prove their strength everywhere where fast valve repair and economy are required.

Employing tomorrow's technology to machine today's valves

EFCO – VALVA: An impressive Concept

- Wide-ranging use in conventional power stations, nuclear power stations, refurbishment companies, refineries, chemical plants, shipyards, sugar mills, paper mills, on ships, by valve manufacturers and many others.
- Long life due to the use of:
 - High-quality materials
 - Powerful drives
 - Wear-resistant tools
 - Stable light-weight design
- Good price/performance ratio
- High profitability
- Simple handling due to low weight
- Free-hand operation of the “small” machines
- One-man operation
- The live-spindle of the drives has a spring mounting. This facilitates a more controlled tool pressure to the sealing face.
- Universal installation systems enable:
 - Safe installation
 - Stable mounting
 - Fast alignment
- Drives can be supplied depending on requirements.
 - Electric drive 230/110 V, 50/60Hz
 - Rechargeable battery (Valva-S1)
 - Pneumatic drive



VALVA-S1



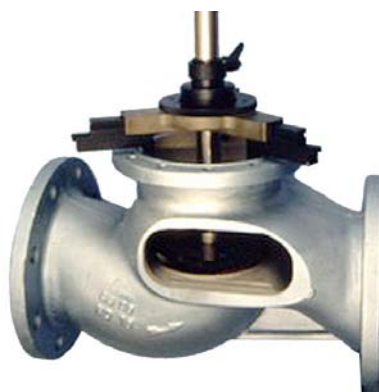
VALVA battery powered

Specifications

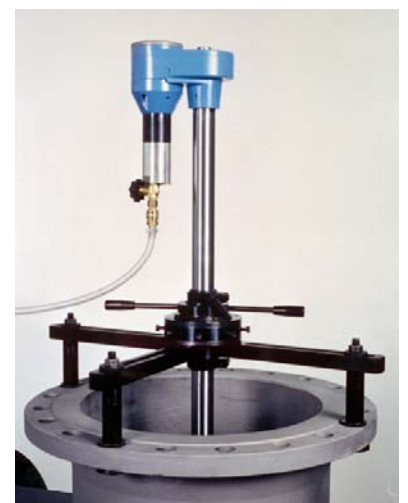
	Valva					
	-S1*	-1	-S15	-15	-2	-3
Nominal bore (DN - mm)	8-150 1/4"-6"	8-150 1/4"-6"	80-300 3"-12"	80-300 3"-12"	200-700 8"-28"	500-1600 20"-63"
Standard insertion depth (mm)	250 10"	250 10"	500 20"	500 20"	800 (1200) 32" (48")	1500 60"
Drive	electric 230/110 V, 50/60Hz / rechargeable battery* / pneumatic 6-7 bar					
Overall machine length (mm)	450 18"	550 22"	750 30"	750 30"	~1550 ~62"	~2600 ~104"
Grinding	●	●	●	●	●	●
Lapping		●		●	●	●
Tools						
Smooth grinding plates	●	●				
Smooth lapping plates		●				
Smooth grinding plates with roller guide	●	●	●			
Planetary gear				●	●	●
Clamping						
Machine stand		●				
Jaw chuck			●	●		
Manual	●	●	●			
3-point clamping					●	●
3-point centre clamping					●	



VALVA-1
with machine stand



Jaw chuck



VALVA-2
with 3-point centre clamping

EFCO-VALVA - The Complete Solution

The VALVA machines, as do all EFCO products, provide a complete repair system.



VALVA-1 machine case



VALVA-1 accessory case



VALVA-2 with workshop trolley

Subject to technical change.

EFCO Maschinenbau GmbH – Valve repair and testing equipment

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